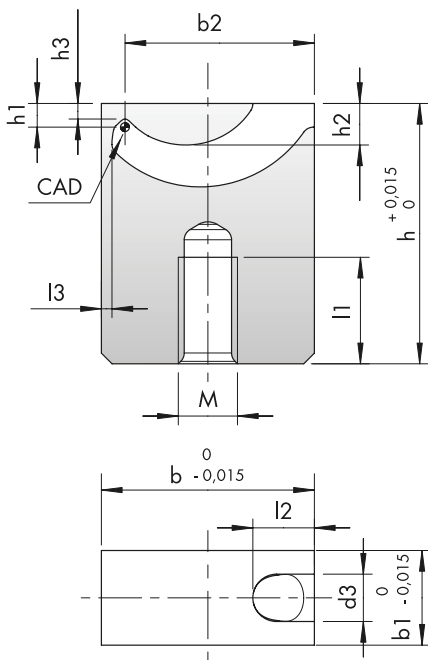


CASHEW GATE INSERTS

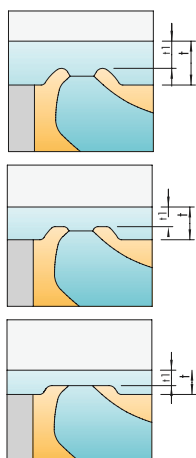
CONTOURABLE

- For contouring up to 10mm
- Individually adjustable
- Available in 2 degrees of hardness (60 HRC / 40 HRC)



Vestige Versions

$t1 > t2$ (t = wall thickness of plastic part)



Spherical vestige with cone

Flattened vestige with cone

Flattened vestige without cone

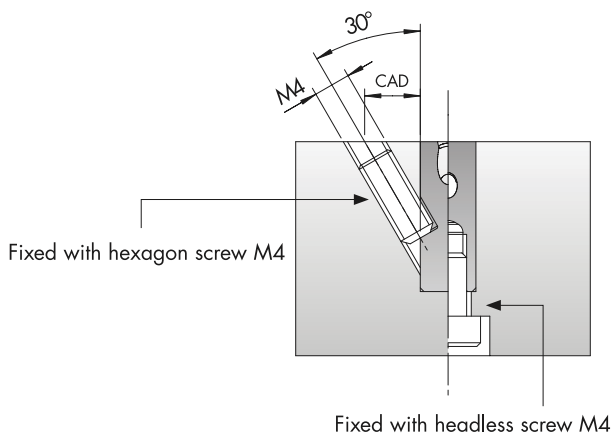


TGC

NV = low viscosity / MV = medium viscosity / HV = high viscosity

	TGC-XS	TGC-S	TGC-1	TGC-2	TGC-3	TGC-4
MAX. CONTOUR DEPTH	1	2	2	3	5	10
GATE POINT	0,4-0,6	0,4 - 0,8	0,6 - 1,2	0,8 - 1,8	0,5x4,5 - 1,5x5,5	0,5x4,5 - 1,5x5,5
RUNNER	2.5	2.5	4	6	8	8
MAXIMUM SHOT WEIGHT						
NV	5	12	35	120	1000	1000
MV	4	7	25	75	500	500
HV	3	5	15	50	300	300

TGC-XS / TGC-S Mounting Possibilities



TGC1
ACTUAL SIZE



CUTAWAY VIEW

Cat. No.	b	b1	b2	d3	h	h1	h2	h3	l1	l2	l3	M	HRC
TGC-XS	10	5	8.5	2.5	12	1	1.9	0.6	5	3.2	0.7	4	Version U = 40 HRC Version H = 60 HRC
TGC-S	15	6	13.3	2.5	18	2	3.5	1.5	8	4	0.9	4	
TGC-1	18	8	16	4	22	2	3.5	1.3	9	5.2	0.9	5	
TGC-2	25	10	22.1	6	22	3	4.8	2.1	8	6.5	1.2	5	
TGC-3	30	12	26.9	8	27	5	7.5	4.1	9	7	1.2	6	
TGC-4	45	12	41.2	8	36	10	16.7	9.1	8	9.6	1.8	6	



CAD files available at:
www.i-mold.com

To order — Cat. No.-d1-Series-HRC. Example: **TGR6-06-S1-U**

CASHEW GATE INSERTS

CONTOURABLE

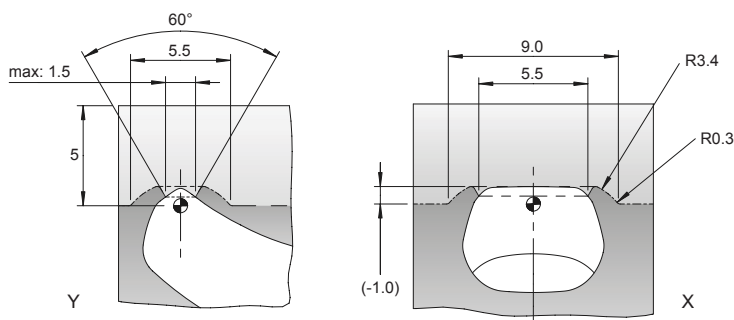
Vestiges — TGC-XS / -S / -1 / -2

Cat. No.	Vestige	h1	d1 max.	dk	Rk	Z
TGC-XS	Standard	1.0	0.6	2.5	1.6	—
TGC-S	Standard	2.0	0.8	2.7	1.7	—
TGC-1	Small	1.8	0.7	2.6	1.4	0.2
	Standard	2.0	1.2	3.5	1.	—
TGC-2	Small	2.75	1.2	3.5	2.0	0.25
	Standard	3.0	1.8	4.5	2.6	—

! - Maintain offset Z from CAD reference point

Vestiges — TGC-3 / -4

Standard Lip Design



Small Lip Design

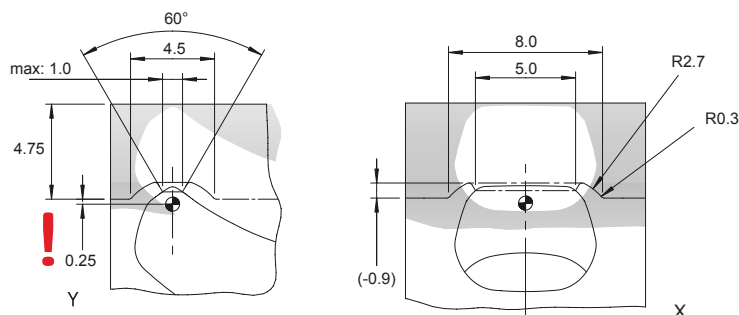
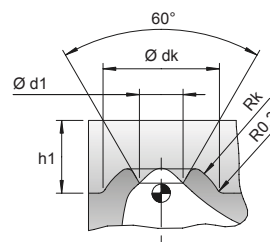


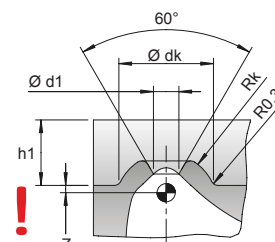
Table for distance L

Catalog Number	Material Type			
	TPE, TPU, etc.	PE, PP, PET etc.	PC/ABS, PA, POM, HI-PC, etc.	PA+GF, PC, SAN, PMMA, etc.
TGC-XS	12-16	13-20	16-23	22-29
TGC-S	16-21	18-25	21-28	27-34
TGC-1	21-26	26-34	31-39	36-45
TGC-2	28-33	31-39	36-44	41-50
TGC3	33-38	38-48	43-53	48-58
TGC-4	48-53	53-63	58-68	?

Standard Lip Design



Small Lip Design



Thermoplastic Elastomers (TPE)

- Low Shore hardness = shorter distance L
- Use centring pin
- Max. hardness 100 Shore A

